GEETH SENEVIRATNE
COMPUTER SCIENCE UNDERGRADUATE

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PROFESSIONAL SUMMARY

Computer Science undergraduate skilled in full-stack development, algorithms, and modern web technologies including **React**, **Spring Boot**, **ASP.NET** and **Next.js**. Strong foundation in software engineering, databases, REST APIs and cloud deployment. Seeking a **Software Engineering Intern** role to apply technical skills and grow through real-world industry projects.

EDUCATION

Bachelor of Science in Computer Science with Honors
Sri Lanka Institute of Information Technology

May 2023– Present
Malabe, Sri Lanka

Advanced Level (Physical Stream)
Dharmaraja College Kandy
G.C.E. Advanced Level Examination (Physical Science Stream) Combined
Maths- S, Physics- C, Chemistry- S

2018– 2020
Kandy, Sri Lanka

SKILLS

- **Programming Languages:** Java, JavaScript, C, C#
- **Frontend Technologies:** React, Next.js, Tailwind CSS
- **Backend Technologies:** Spring Boot, ASP.NET, REST APIs, Node.js
- **Databases:** MongoDB, MySQL
- **Development Tools:** Git, GitHub, JIRA, Postman, VS Code, Figma
- **Testing & Quality:** Selenium, xUnit, Jest
- **Cloud & DevOps:** AWS, Azure, DevOps Fundamentals
- **Soft Skills:** Good communication, Able to work in a team, Problem solving skill

PROJECTS

Boarding Bee – Boarding & Annex Finder Web Application
ASP.NET, ReactJS, GitHub Actions, JWT, CI/CD, Selenium, JIRA

July 2025– September 2025
GitHub

- Built a full-stack platform to help users find and manage boarding and annex accommodations.
- Implemented user authentication and role-based access (Admin/Owner/Tenant) using JWT.
- Built advanced search, filtering, reviews, ratings, and automated listing expiration.

- Designed and deployed CI/CD pipelines using GitHub Actions to ensure smooth deployments.
- Developed automated UI testing suite using Selenium, improving test efficiency by 60%

Web Application For Restaurant

February 2025– June 2025

Spring Boot, ReactJS, MySQL, JIRA

- Developed a full-stack restaurant management system using Spring Boot (backend), ReactJS (frontend), and MySQL.
- Implemented user authentication and role-based access with Spring Security.
- Features include menu browsing with customization, table reservations with conflict prevention, and cart/order management.
- Added support for order tracking, reservation modification, password reset, and feedback submission.
- Optimized database performance with Spring Data JPA.

LENDRIVE - Safety Monitoring System & Vehicle Black Box

July 2023– September 2023

Computational Thinking Coursework Project

GitHub

- Built an embedded safety system with alcohol detection (MQ-3), fire sensors, fingerprint access, and real-time SMS alerts using GSM.
- Displayed live data on LCD, assisting drivers with decision-making in real time.
- Reduced potential accident risks by automating alerts and access control, tested with 5+ sensors.
- Planned upgrades: IoT integration, cloud data logging, and AI-driven analytics.

CERTIFICATES

AI/ML Engineer - Stage 1
Sri Lanka Institute of Information Technology (SLIIT)

January 2025

Python for Beginners
CODL-UOM

January 2025

Web Design for Beginners
CODL-UOM

January 2025

Micro Control & Robotics

June 2023

Ceylon German Technical Training Institute

Introduction to SQL

July 2025

Simplilearn

REFERENCES

Prof. Nuwan Kodagoda
Pro-Vice Chancellor (Computing) Faculty of Computing Sri Lanka Institute of Information Technology
Tel: 0117544102
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Dr. Jeewanee Bamunusinghe
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